

<b>Issue Classification</b>	Application/Control No.	Applicant(s)/Patent under Reexamination
	10/646,542	NIIHARA ET AL.
Examiner	Art Unit	
Cam N. Nguyen	1754	

## **ISSUE CLASSIFICATION**

ORIGINAL				CROSS REFERENCE(S)							
CLASS	SUBCLASS	CLASS		SUBCLASS (ONE SUBCLASS PER BLOCK)							
502	300	502	178	200	240	258	262	302	304		
INTERNATIONAL CLASSIFICATION		502	326	327	332	334	339	349	355		
B	01	J	23100	502	439	407	415	527.12	527.14		
B	01	J	21100								
B	01	J	20100								
B	01	J	22100								
			/								
(Assistant Examiner) (Date)				CAM N. NGUYEN PRIMARY EXAMINER				Total Claims Allowed: 17			
WB 8/15/07 (Legal Instruments Examiner) (Date)				(Primary Examiner) 8/15/07 (Date)				O.G. Print Claim(s)	O.G. Print Fig.		

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant		<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original
1	31	61	91	121	151	181	Final
2	32	62	92	122	152	182	Original
3	33	63	93	123	153	183	
4	34	64	94	124	154	184	
5	35	65	95	125	155	185	
6	36	66	96	126	156	186	
7	37	67	97	127	157	187	
8	38	68	98	128	158	188	
9	39	69	99	129	159	189	
10	40	70	100	130	160	190	
11	41	71	101	131	161	191	
12	42	72	102	132	162	192	
13	43	73	103	133	163	193	
14	44	74	104	134	164	194	
15	45	75	105	135	165	195	
16	46	76	106	136	166	196	
17	47	77	107	137	167	197	
18	48	78	108	138	168	198	
19	49	79	109	139	169	199	
20	50	80	110	140	170	200	
1	21	51	81	111	141	171	201
2	22	52	82	112	142	172	202
3	23	53	83	113	143	173	203
4	24	54	84	114	144	174	204
5	25	55	85	115	145	175	205
5	26	56	86	116	146	176	206
6	27	57	87	117	147	177	207
6	28	58	88	118	148	178	208
7	29	59	89	119	149	179	209
8	30	60	90	120	150	180	210